XMAS CARD (VCS)

```
:ASM
                   1    */ XMAS.CARD  LASTED 8/10/83
                   2    ********************************
                   3                                   ;
                   4              ORG  $2FFC
2FFC: 00 30        5              DA   $3000
2FFE: 0D 3A        6              DA   END
                   7                                   ;
                   12             PUT  XMAS.EQU
                  >1    */ XMAS.EQU
                  >2    ********************************
                  >3                                   ;
                  >4    ***********
                  >5    *  R A M  *
                  >6    ***********
                  >7    FRAMEL    =    $80
                  >8    FRAMEH    =    $81
                  >9                                   ;
                  >10   TEMP1     =    $82
                  >11   TEMP2     =    $83
                  >12   TEMP3     =    $84
                  >13                                  ;
                  >14   ADUR      =    $90
                  >15   BDUR      =    $91
                  >16   MDUR      =    $92
                  >17   AIDX      =    $93
                  >18   BIDX      =    $94
                  >19   MIDX      =    $95
                  >20                                  ;
                  >21                                  ;
                  >22   PD100K    =    $E0
                  >23   PD10K     =    $E2
                  >24   PD1K      =    $E4
                  >25   PD100     =    $E6
                  >26   PD10      =    $E8
                  >27   PD1       =    $EA
                  >28                                  ;
                  >29   TOPTIM    =    $A0
                  >30   BOTTIM    =    $A0
                  >31                                  ;
                  >32   BLACK     =    0
```

```
                                 PUT   XMAS.INIT
                    */ XMAS.INIT
                    ********************************
                                                       ;
3000: 78                         SEI
3001: D8                         CLD
3002: A2 00                      LDX   #0
3004: 8A                         TXA
                    CLRAM
3005: 95 00                      STA   0,X
3007: 9A                         TXS
3008: E8                         INX
3009: D0 FA                      BNE   CLRAM
                                                       ;
```

```
                       16              PUT   XMAS.VINT
                      >1      * XMAS.VINT
                      >2      ********************************
                      >3                                    ;
                      >4      VINT
300B: AD 84 02        >5               LDA   TIMER
300E: 30 FB           >6               BMI   VINT
                      >7                                    ;
3010: 85 02           >8               STA   ATWAIT
3012: A9 02           >9               LDA   #2
3014: 85 02           >10              STA   ATWAIT
3016: 85 01           >11              STA   ATBLNK
3018: 85 02           >12              STA   ATWAIT
301A: 85 02           >13              STA   ATWAIT
301C: 85 02           >14              STA   ATWAIT
301E: 85 00           >15              STA   ATSYNC
3020: 85 02           >16              STA   ATWAIT
3022: 85 02           >17              STA   ATWAIT
3024: A9 00           >18              LDA   #0
3026: 85 02           >19              STA   ATWAIT
3028: 85 00           >20              STA   ATSYNC
                      >21                                   ;
302A: A9 A0           >22              LDA   #TOPTIM
302C: 8D 96 02        >23              STA   TIME64
                      >24                                   ;
```

```
                     PUT   XMAS.TOPVI
            */ XMAS.TOPVI
            ********************************
                                          ;
            TOPVI
                                          ;
            ENDTOP
302F: AD 84 02       LDA   TIMER
3032: 30 FB          BMI   ENDTOP
                                          ;
```

```
                    20          PUT   XMAS.DISPLAY
                           */ XMAS CARD LASTED:8/10/83
                           ********************************
3034: A9 00                      LDA   #0
3036: 85 09                      STA   ATSCOL
3038: 85 02                      STA   ATWAIT
303A: 85 01                      STA   ATBLNK
                                                  ;
303C: A9 D8                      LDA   #$D8
303E: 85 06                      STA   ATACOL
3040: 85 07                      STA   ATBCOL
                                                  ;
                                                  ;
3042: A0 19                      LDY   #25
                           DLAY
3044: 85 02                      STA   ATWAIT
3046: 88                         DEY
3047: D0 FB                      BNE   DLAY
                                                  ;
                           * POS TREES
                           ********************************
3049: 85 02                      STA   ATWAIT
304B: A0 05                      LDY   #5
                           POSA
304D: 88                         DEY
304E: 10 FD                      BPL   POSA
3050: 85 10                      STA   ATSALA
3052: 85 11                      STA   ATSBLA
                                                  ;
3054: A9 06                      LDA   #6
3056: 85 04                      STA   ATACTL
3058: 85 05                      STA   ATBCTL
305A: A9 F0                      LDA   #$F0
305C: 85 20                      STA   ATSAIN
305E: 85 02                      STA   ATWAIT
3060: 85 2A                      STA   ATMVIN
                                                  ;
                                                  ;
                           * PAINT XMAS TREE'S-->
                           ********************************
3062: A0 19                      LDY   #25
                           PTREE
3064: 85 02                      STA   ATWAIT
3066: B9 1A 39                   LDA   TREEL,Y
3069: 85 1B                      STA   ATADAT
306B: B9 00 39                   LDA   TREER,Y
306E: 85 1C                      STA   ATBDAT
3070: 88                         DEY
3071: 10 F1                      BPL   PTREE
                                                  ;
                           *  PAINT A MESSAGE-->
                           ********************************
                                                  ;
3073: A9 39                      LDA   #>WORDS
3075: A2 34                      LDX   #<MERRY
3077: 20 87 30                   JSR   SPRIT6
307A: 20 00 36                   JSR   SCORE
                                                  ;
307D: A0 7D                      LDY   #125
                           DLAY2
307F: 85 02                      STA   ATWAIT
3081: 88                         DEY
3082: 10 FB                      BPL   DLAY2
3084: 4C A1 30                   JMP   ENDPIC
                                                  ;
                           SPRIT6
3087: 85 82                      STA   TEMP1      — LO INDIRECT
3089: A9 39                      LDA   #>WORDS
308B: 85 83                      STA   TEMP2      — HI INDIRECT
308D: 86 84                      STX   TEMP3      — HI DATA
308F: A0 05                      LDY   #5
3091: A2 0B                      LDX   #11
                           SPR6
3093: A5 84                      LDA   TEMP3
3095: 95 E0                      STA   PD100K,X   ; SV LO PTR.
3097: CA                         DEX
3098: B1 82                      LDA   (TEMP1),Y
309A: 95 E0                      STA   PD100K,X   ; SV HI PTR
309C: CA                         DEX
309D: 88                         DEY
309E: 10 F3                      BPL   SPR6
30A0: 60                         RTS
                                                  ;
```

```
                               PUT   XMAS.BOTVI
                     */ XMAS.BOTVI
                     ********************************
                                                   ;
                     BOTVI
30A1: A9 A0                    LDA   #BOTTIM
30A3: 8D 96 02                 STA   TIME64
                                                   ;
                     ENDBOT
30A6: AD 84 02                 LDA   TIMER
30A9: 30 FB                    BMI   ENDBOT
30AB: 4C 0B 30                 JMP   VINT
                                                   ;
```

```
                          OBJ  $8604
                          ORG  $3600
                          PUT  XMAS.SUBS
              * XMAS.SUBS  LAST EDIT: 8/10/83
              *.....SCORE.....
              *FUNCTION   SCORE DISPLAYS A 6 DIGIT SCORE
              *
              SCORE
3600: 85 02               STA  ATWAIT
3602: A2 00               LDX  #BLACK
3604: 86 09               STX  ATSCOL
3606: A9 03               LDA  #3
3608: 85 02               STA  ATWAIT
360A: 85 04               STA  ATACTL      ;1X 3C 8S
360C: 85 05               STA  ATBCTL
360E: 85 25               STA  ATASEL      ;GET READY TO LOAD OUTER BUFF
3610: 85 26               STA  ATBSEL
              *ADJ INCR SO SPRITES ARE SIDE BY SIDE
3612: A9 10               LDA  #$10
3614: 85 20               STA  ATSAIN
3616: 0A                  ASL
3617: 85 21               STA  ATSBIN
3619: EA                  NOP
361A: EA                  NOP
361B: EA                  NOP
361C: EA                  NOP
361D: EA                  NOP
361E: EA                  NOP
361F: EA                  NOP
3620: 85 10               STA  ATSALA      ;LATCH SPRITE A
3622: 85 11               STA  ATSBLA      ;B 9 PIXLES LATER
3624: 85 02               STA  ATWAIT
3626: 85 2A               STA  ATMVIN      ;MOVE FINE INCR
                                           ;
3628: A9 07               LDA  #7
362A: 85 82               STA  TEMP1       ;LINE COUNT
              *ACTUAL PAINTING OF DIGITS
              SC4
362C: A4 82               LDY  TEMP1
362E: B1 E0               LDA  (PD100K),Y ;GET 100K DATA
3630: 85 1B               STA  ATADAT      ;WRITE TO OUTER BUFF(UNSEEN)
3632: 85 02               STA  ATWAIT
3634: B1 E2               LDA  (PD10K),Y  ;GET 10K DATA
3636: 85 1C               STA  ATBDAT      ;TO OUTER BUFF(100K SEEN NOW)
3638: B1 E4               LDA  (PD1K),Y   ;GET 1K DATA
363A: 85 1B               STA  ATADAT      ;TO BUFFER (10K SEEN NOW)
363C: B1 E6               LDA  (PD100),Y  ;GET 100'S DATA
363E: 85 83               STA  TEMP2       ;TUCK AWAY
3640: B1 E8               LDA  (PD10),Y   ;GET 10'S DATA
3642: AA                  TAX              ;TUCK AWAY IH X
3643: B1 EA               LDA  (PD1),Y    ;1'S DATA
3645: A8                  TAY              ;SAVE IT FOR TIME CRITICAL
3646: A5 83               LDA  TEMP2       ;RETRIEVE 100'S DATA
3648: 85 1C               STA  ATBDAT      ;100 TO BUFF, 1K SEEN
364A: 86 1B               STX  ATADAT      ;10 TO BUFF, 100 SEEN NOW
364C: 84 1C               STY  ATBDAT      ;1 TO BUFF, 10 SEEN NOW
364E: 84 1B               STY  ATADAT      ;DUMMY WRITE TO BUFF,1 SEEN NOW
3650: C6 82               DEC  TEMP1       ;LINE COUNT
```

```
                  *
                  *RESET CONTROL AND DATA REGS
3654: A9 00               LDA  #0
3656: 85 04               STA  ATACTL
3658: 85 05               STA  ATBCTL
365A: 85 25               STA  ATASEL
365C: 85 26               STA  ATBSEL
365E: 85 1B               STA  ATADAT
3660: 85 1C               STA  ATBDAT
3662: 60                  RTS
                  */  SOUNDS + MUSIC HANDLER-->
                                             ;
                  ********************************
                  * PROCESS 2-PART HARMONY MUSIC-->
                  ********************************
                  * RTN USES 6 RAM BYTES:
                  *  ADUR,BDUR,MDUR
                  *  AIDX,BIDX,MIDX
                  *
                  * MAIN SOUND RAM = ADUR,AIDX.
                  * MAIN MUSIC RAM = MDUR,MIDX.
                  *
                  * IF IDX = MINUS = MUSIC.
                  *     IDX = PLUS  = SOUND.
                  *     DUR = MINUS = NO SOUND.
                  *     DUR = EQUAL = TIME TO UPDATE NOTE,IDX + DUR.
                  * IF MDUR IS PLUS, THEN MUSIC WILL
                  *   BE PLAYED ON CHANNEL B.
                  * IF MDUR IS PLUS + ADUR IS PLUS,
                  *  THEN MUSIC WILL BE PLAYED ON CHANNEL B,
                  *   AND SOUND WILL BE PLAYED ON CHANNEL A.
                  * ELSE IF MDUR IS PLUS + ADUR IS MINUS (OFF),
                  *  MUSIC WILL BE PLAYED ON BOTH CHANNELS.
                  * IF MDUR IS MINUS, THEN BOTH CHANNELS
                  *  ARE ELIGIBLE FOR A SOUND EFFECT.
                  *
                  ********************************
                  MUSIC
3663: A2 01               LDX  #1
3665: B5 91               LDA  BDUR,X     ;CHK MDUR 1ST (MAIN MUSIC CHANNEL)
.
3667: 30 39               BMI  SOUND      ;JP IF NO MUSIC AT ALL.
                  MUS10
3669: B5 91               LDA  BDUR,X
366B: D0 27               BNE  MUS50      ;JP NOTE NOT DONE YET.
366D: B4 94               LDY  BIDX,X     ;GET IDX TO NOTE TBL.
366F: 10 31               BPL  SOUND      ;JP IF IDX IS FOR A SND,NOT MUSIC.
3671: B9 00 21            LDA  SNDTBL,Y
3674: D0 0F               BNE  MUS20      ;JP SONG NOT ALL DONE.
                                          ;TURN OFF SOUND FOR BOTH CHANNELS-
>
3676: 85 19               STA  ATAVOL
3678: 85 1A               STA  ATBVOL
367A: A9 FF               LDA  #$FF
367C: 85 92               STA  MDUR
367E: 85 90               STA  ADUR
3680: 85 91               STA  BDUR       ;FLAG FOR NO SND.
3682: 4C DA 36            JMP  SND99
                  MUS20
3685: 95 17               STA  ATADIV,X   ;NEW DIV.
3687: 4A                  LSR
3688: 4A                  LSR
3689: 4A                  LSR
368A: 4A                  LSR
368B: 4A                  LSR
368C: A8                  TAY
```

```
368D: B9 DB 36            LDA  TIMTBL,Y
3690: 95 91               STA  BDUR,X      ;SV NEW FRAME DURATION.
3692: F6 94               INC  BIDX,X      ;UP NOTE PTR.
             MUS50
3694: D6 91               DEC  BDUR,X      ;DEC NOTE DURATION.
3696: A9 0C               LDA  #12
3698: 95 19               STA  ATAVOL,X
369A: A9 04               LDA  #4
369C: 95 15               STA  ATAWAV,X
369E: CA                  DEX
369F: 10 C8               BPL  MUS10       ;JP IF HAVEN'T DONE BOTH CHANNELS.
             * MUSIC PROCESSING ALL DONE.
             * NOW TEST IF THERE IS A SOUND ON
             * 1 CHANNEL INSTEAD OF MUSIC-->
             *******************************
36A1: E8                  INX              ;X=0.
                                           ;
                                           ;
             * PROCESS SOUND EFFECTS-->
             *******************************
             SOUND
36A2: B5 90               LDA  ADUR,X
36A4: 30 31               BMI  SND85       ;JP NO SND ON THIS CHANNEL.
                                           ;CHANGE SOUND NOTE-->
36A6: B4 93               LDY  AIDX,X
36A8: 30 2D               BMI  SND85       ;JP IF IDX IS FOR MUSIC,NOT SND.
36AA: B9 00 21            LDA  SNDTBL,Y
36AD: 95 19               STA  ATAVOL,X    ;NEW VOL.
36AF: D0 07               BNE  SND44       ;JP SOUND NOT ALL DONE.
                                           ;SHUT UP-->
36B1: A9 FF               LDA  #$FF
36B3: 95 90               STA  ADUR,X      ;FLAG FOR SND OFF.
36B5: 4C D7 36            JMP  SND85
             * SET UP FOR NEXT "NOTE" OF SOUND-->
             SND44
36B8: 4A                  LSR
36B9: 4A                  LSR
36BA: 4A                  LSR
36BB: 4A                  LSR
36BC: 95 15               STA  ATAWAV,X    ;NEW SND VOL.
36BE: B9 01 21            LDA  SNDTBL+1,Y
36C1: 95 17               STA  ATADIV,X    ;NEW SND FREQ.
36C3: B5 90               LDA  ADUR,X
36C5: D0 0E               BNE  SND80       ;JP NOT THIS NOTES LAST FRAME.
                                           ;UPD SND DUR+IDX->
36C7: F6 93               INC  AIDX,X
36C9: F6 93               INC  AIDX,X
36CB: B9 01 21            LDA  SNDTBL+1,Y
36CE: 4A                  LSR
36CF: 4A                  LSR
36D0: 4A                  LSR
36D1: 4A                  LSR
36D2: 4A                  LSR
36D3: 95 90               STA  ADUR,X      ;SET UP SND DUR.
             SND80
36D5: D6 90               DEC  ADUR,X      ;DEC SND DUR.

             SND85
36D7: CA                  DEX
36D8: 10 C8               BPL  SOUND       ;JP BOTH CHANNELS NOT DONE YET.
             SND99
36DA: 60                  RTS
                                           ;
             * NUM FRAMES TO LEAVE NOTES ON->
36DB: 09 12 6C TIMTBL     DFB  9,18,108
```

```
                       ORG   $2100
                                          ;
           SNDTBL
                       OBJ   $8184
                       ORG   $2180
           MAZEB
2180: 60               DFB   $60          ;108 FRAMES OF SILENCE.
           MAZEA
2181: 3D 37 3D
2184: 33 3D 2E
2187: OF 11 13
218A: 11 13 16
218D: 17               DFB   $3D,$37,$3D,$33,$3D,$2E,$0F,$11,$13,$11,$13,$
16,$17
218E: 16 17 1A
2191: 3D 37 38
2194: 37 2E 33
2197: 17 13 16         DFB   $16,$17,$1A,$3D,$37,$38,$37,$2E,$33,$17,$13,$
16
219A: 13 17 13
219D: 16 13 17
21A0: 13 16 13
21A3: 1D 17 1A         DFB   $13,$17,$13,$16,$13,$17,$13,$16,$13,$1D,$17,$
1A
21A6: 17 1D 17
21A9: 1A 17 1A
21AC: 17 3D 00         DFB   $17,$1D,$17,$1A,$17,$1A,$17,$3D,0
                                          ;
           RNDOVR
21AF: 0E 0F 2E
21B2: 33 37 33
21B5: 1D 1A 1D
21B8: 1F               DFB   $0E,$0F,$2E,$33,$37,$33,$1D,$1A,$1D,$1F
21B9: 3D 33 37
21BC: 33 1D 13
21BF: 1A 13 17
21C2: 13               DFB   $3D,$33,$37,$33,$1D,$13,$1A,$13,$17,$13
21C3: 16 13 17
21C6: 13 1A 13
21C9: 1D 00            DFB   $16,$13,$17,$13,$1A,$13,$1D,0
```

```
                          OBJ  $8904
                          ORG  $3900
                          PUT  XMAS.DATA
               */ XMAS CARD DATA
               *******************************
                                             ;
               TREER
3900: 00 80 80
3903: 80 80               DFB  $00,$80,$80,$80,$80
3905: FF FE FC
3908: F8 F0               DFB  $FF,$FE,$FC,$F8,$F0
390A: E0 F8 F0
390D: E0 C0               DFB  $E0,$F8,$F0,$E0,$C0
390F: 80 E0 C0
3912: 80 80               DFB  $80,$E0,$C0,$80,$80
3914: 00 00 00
3917: 00 00 00            DFB  0,0,0,0,0,0
                                             ;
               TREEL
391A: 00 01 01
391D: 01 01               DFB  $00,$01,$01,$01,$01
391F: FF 7F 3F
3922: 1F 0F               DFB  $FF,$7F,$3F,$1F,$0F
3924: 07 1F 0F
3927: 07 03               DFB  $07,$1F,$0F,$07,$03
3929: 01 07 03
392C: 01 01               DFB  $01,$07,$03,$01,$01
392E: 00 00 00
3931: 00 00 00            DFB  0,0,0,0,0,0
                                             ;
                                             ;
               WORDS
               MERRY
3934: 42 6A 4A
3937: 4A 42 F2            DFB  <LETM,<LETE,<LETR,<LETR,<LETY,<NULL
               XMAS
393A: F2                  DFB  <NULL
                                             ;
               FROM
393B: F2 42 4A
393E: BA 42 F2            DFB  <NULL,<LETF,<LETR,<LETO,<LETM,<NULL
                                             ;
               INDIV
3941: F2                  DFB  <NULL
                                             ;
               */LETTER TBLS LASTED 7/29/83
                                             ;
               DATA2
               LETTRS
               LETF
               LETY
               LETM
3942: 00 41 41
3945: 41 49 55
3948: 63 41               DFB  0,$41,$41,$41,$49,$55,$63,$41
               *  LETTER "R"
               LETR
394A: 00 43 46
```

```
3950: 41 7E                DFB  0,$43,$46,$4C,$7E,$41,$41,$7E
           * REVERSE 'R'
           REVR
3952: 00 43 B9             DFB  0,$FF-$43,$FF-$46
3955: B3 81                DFB  $FF-$4C,$FF-$7E
3957: BE BE                DFB  $FF-$41,$FF-$41
3959: 81                   DFB  $FF-$7E
           *  SMALL "R"
           SMLR
395A: 00 40 40
395D: 40 48 78
3960: 40 00                DFB  0,$40,$40,$40,$48,$78,$40,0
           *  LETTER "D"
           LETD
3962: 00 78 44
3965: 44 44 44
3968: 44 78                DFB  0,$78,$44,$44,$44,$44,$44,$78
           * LETTER "E"
           LETE
396A: 00 7E 40
396D: 40 78 40
3970: 40 7E                DFB  0,$7E,$40,$40,$78,$40,$40,$7E
           * REVERSE 'E'
           REVE
3972: 00 7E BF             DFB  0,$FF-$7E,$FF-$40
3975: BF 87                DFB  $FF-$40,$FF-$78
3977: BF BF                DFB  $FF-$40,$FF-$40
3979: 81                   DFB  $FF-$7E
           * LETTER "X"
           LETX
397A: 00 41 22
397D: 14 08 14
3980: 22 41                DFB  0,$41,$22,$14,$08,$14,$22,$41
           * REVERSE 'X'
           REVX
3982: 00 BE DD             DFB  0,$FF-$41,$FF-$22
3985: EB F7                DFB  $FF-$14,$FF-$08
3987: EB DD                DFB  $FF-$14,$FF-$22
3989: BE                   DFB  $FF-$41
           * LETTER "T"
           LETT
398A: 00 08 08
398D: 08 08 08
3990: 08 7F                DFB  0,$08,$08,$08,$08,$08,$08,$7F
           * REVERSE 'T'
           REVT
3992: 00 F7                DFB  0,$FF-$08
3994: F7 F7                DFB  $FF-$08,$FF-$08
3996: F7 F7                DFB  $FF-$08,$FF-$08
3998: 80 FF                DFB  $FF-$7F,$FF
           * LETTER "A"
           LETA
399A: 00 44 44
399D: 44 7C 44
39A0: 28 10                DFB  0,$44,$44,$44,$7C,$44,$28,$10
           * REVERSE 'A'
           REVA
39A2: 00 BB BB             DFB  0,$FF-$44,$FF-$44
39A5: BB 7C                DFB  $FF-$44,$FF-$7C
39A7: BB D7                DFB  $FF-$44,$FF-$28
39A9: EF                   DFB  $FF-$10

           * LETTER "C"
           LETC
39AA: 00 7F 40
39AD: 40 40 40
```

```
39B0: 40 7F                 DFB  0,$7F,$40,$40,$40,$40,$40,$7F
                  * LETTER "L"
                  LETL
39B2: 00 7F 40
39B5: 40 40 40
39B8: 40 40                 DFB  0,$7F,$40,$40,$40,$40,$40,$40
                  * LETTER "O"
                  LETO
39BA: 00 7F 41
39BD: 41 41 41
39C0: 41 7F                 DFB  0,$7F,$41,$41,$41,$41,$41,$7F
                  * LETTERS FOR THE WORD "PRESENTS"
                  ********************************
                  LPR
39C2: 00 84 85
39C5: 86 F7 94
39C8: 94 F7                 DFB  0,$84,$85,$86,$F7,$94,$94,$F7
                  LE2
39CA: 00 B9 20
39CD: 20 B9 A1
39D0: A1 BD                 DFB  0,$B9,$20,$20,$B9,$A1,$A1,$BD
                  LSE
39D2: 00 EF 28
39D5: 28 EE 08
39D8: 08 EF                 DFB  0,$EF,$28,$28,$EE,$08,$08,$EF
                  LN
39DA: 00 44 4C
39DD: 4C 54 54
39E0: 64 45                 DFB  0,$44,$4C,$4C,$54,$54,$64,$45
                  LTS
39E2: 00 47 40
39E5: 40 47 44
39E8: 44 F7                 DFB  0,$47,$40,$40,$47,$44,$44,$F7
                  LS
39EA: 00 C0 40
39ED: 40 C0 00
39F0: 00 C0                 DFB  0,$C0,$40,$40,$C0,$00,$00,$C0
                                               ;
39F2: 00 00 00
39F5: 00 00 00
39F8: 00 00 00
39FB: 00          NULL      DFB  0,0,0,0,0,0,0,0,0,0
                  * LETTER "G"
                  ********************************
                  LETG
39FC: 00 7C 84
39FF: 8E 80 80
3A02: 84 7C 00              DFB  $00,$7C,$84,$8E,$80,$80,$84,$7C,0
                  * LETTER "V"
                  ********************************
                  LETV
3A05: 00 0C 0C
3A08: 12 12 21
3A0B: 21 21                 DFB  0,$0C,$0C,$12,$12,$21,$21,$21
                                               ;
                                               ;

--End assembly--

269 bytes

Errors: 0
```